EAST Search History

| | T | LAST Scarc | | | , | |
|-----------|-------|---|------------------------------|---------------------|------------------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| L1 | 49226 | cap and nut | US-PGPUB; USPAT | OR | OFF | 2007/05/13 22:31 |
| L2 | 53 | "4,143,578" "1,940,675" "4,240,670" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/05/13 23:14 |
| L3 | 0 | ("4,143,578""1,940,675""4,240, 670").PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/13 23:14 |
| L4 | 3 | (("4,143,578") or ("1,940,675") or ("4,240,670")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/13 23:19 |
| L5 | | ("2920633671967382177526288275 628895939483261,015,0591,040, 2151,140,9741,297,8451,622,5811, 952,3052,210,4552,253,2412,783, 8102,562,0323,078,8993,417,802"). PN. | US-PGPUB; USPAT | OR , | OFF ⁻ | 2007/05/13 23:22 |
| L6 | 19 | (("0292063") or ("0367196") or ("0738217") or ("0752628") or ("0827562") or ("0889593") or ("0948326") or ("1,015,059") or ("1,040,215") or ("1,140,974") or ("1,297,845") or ("1,622,581") or ("1,952,305") or ("2,210,455") or ("2,253,241") or ("2,783,810") or ("2,562,032") or ("3,078,899") or ("3,417,802")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/13 23:23 |
| L7 | 11 | (("3,693,685") or ("3,851,690") or ("3,942,570") or ("4,339,179") or ("4.377,361") or ("4,812,095") or ("4,941,787") or ("5,141,374") or ("5,409,338") or ("5,984,602") or ("6,135,689") or ("6,776,565") or ("20020039522")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/05/13 23:23 |
| S1 | 78 | (411/161).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/12 13:42 |
| S2 | 333 | (411/372.5,372.6,373).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/12 14:04 |
| S3 | 808 | (411/535,533,531).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/05/12 14:05 |
| S4 | 0 | knurl same equivalent and "411"/\$. ccls. | US-PGPUB; USPAT | OR | OFF | 2005/05/12 14:56 |
| S5 | 2 | knurl same equivalent and "411"/\$. ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:56 |
| S6 | 27 | knurl and cap and "411"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2005/05/12 14:57 |
| S7 | 10 | "5080545" | US-PGPUB; USPAT | OR | OFF | 2005/05/12 15:52 |

EAST Search History

| | | EAST Search | • | | | |
|-----|-----|--|------------------------------|------|-----|--------------------|
| S8 | 4 | (("3762455") or ("4812094") or ("5533849") or ("5597278")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/12 15:54 |
| S9 | 14 | ("3417802" "3895663" "3926237" "4362449" "4538313" "4793752" "5080545" "5108238" "5190423" "5203656" "5314279" "5409338" "5474409").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/12 16:16 |
| S10 | . 8 | ("3263727" "3329190" "3895663" "4538313" "4704058" "4708555").PN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2005/05/12 16:17 |
| S11 | 6 | ("2103743" "3485134" "4659273" "4890967").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/12 17:40 |
| S12 | 31 | 411/429-431 | US-PGPUB; USPAT | OR | OFF | 2005/05/12 18:09 |
| S13 | 21 | ("0292063" "0308562" "1824991" "3101763" "3417802" "3802475" "3926237" "4034788" "4134438" "4223711" "4283091" "4290469" "4310272" "4377361" "4490082" "4518294").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/12 18:16 |
| S14 | 99 | nut and cap and spher\$ and "411"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/08/07 11:18 |
| S15 | 2 | "10712611" | US-PGPUB; USPAT | OR | ON | 2006/08/07 11:18 |
| S16 | 2 | "10712611" and (spher\$ convex) | US-PGPUB; USPAT | OR | ON | 2006/08/07 11:19 |
| S17 | 34 | ("2095289" "3364806" "3548704" "3585900" "4015503" "4018133" "4143578" "4400123" "4521146" "4557654" "4582462" "4616535" "4659273" "4723866" "4764070" "4813835" "4824305" "4968202" "5048898" "5071300" "Re30121" "Re33114").PN. OR ("5180266").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/07 11:48 |
| S18 | 27 | ("0154255" "1834871" "2018301" "2391989" "3364806" "3585900" "3955231" "4015503" "4018133" "4056862" "4123961" "4143578" "4275285" "4472095" "4669937" "4764070" "4775272" "4955773" "5180266" "5302069" "5857818" "6305627").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | . 2006/08/07 14:10 |

EAST Search History

| S19 | 58 | ("0272589" "1254514" "2018301" | US-PGPUB; | OR | OFF | 2006/08/07 16:41 |
|-----|-----|------------------------------------|-----------|-----|-----|------------------|
| | | "3364806" "3561820" | USPAT; | | | |
| | | "3585900" "3960047" "3971289" | USOCR | | | |
| | | "4015503" "4018133" | | | | |
| | | "4056862" "4123961" "4143578" | | | | |
| | | "4275285" "4420848" | | | | |
| | | "4427326" "4460300" "4472095" | | | | |
| | | "4521146" "4557654" | | | | |
| | | "4576533" "4582462" "4659273" | | | | |
| | | "4669937" "4744119" | | | | |
| | | "4749321" "4764070" "4775272" | | | | |
| | | "4784555" "4813835" | | | | |
| | | "4824305" "4850776" "4883399" | | | | |
| | | "4955773" "4968202" | | | | |
| | | "4993902" "5028093" "5048898" | | | | |
| | | "5082409" "5163797" | | | | |
| | | "5180266" "5302069" "5324148" | | | | |
| | | | | | | |
| | | "5380070").PN. OR ("5772377"). | | | | |
| | , | URPN. | | | | |
| S20 | 37 | ("1940675" "2150111" "2277843" | US-PGPUB; | OR | OFF | 2007/05/13 22:50 |
| 020 | J . | "3653719" "3860297").PN. OR | USPAT; | O.C | 011 | 2007/05/15 22.50 |
| | | ("4240670").URPN. | USOCR | | | |
| C21 | 2 | , | | 0.0 | 055 | 2006/00/07 47 00 |
| S21 | 3 | ("1940675").URPN. | USPAT | OR | OFF | 2006/08/07 17:00 |
| S22 | 294 | stay adj1 bolt | US-PGPUB; | OR | OFF | 2007/05/08 11:25 |
| | | , | USPAT | | | |
| S23 | 43 | 411/379 | US-PGPUB; | OR | OFF | 2007/05/08 11:25 |
| J | " | (11) | USPAT | | 511 | 2007/03/00 11.23 |